



MI-CW2221

Michigan Crop Weather

June 1, 2021

Field Crops

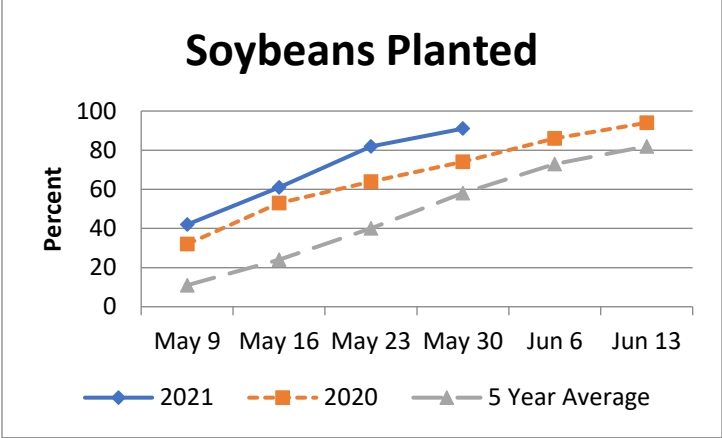
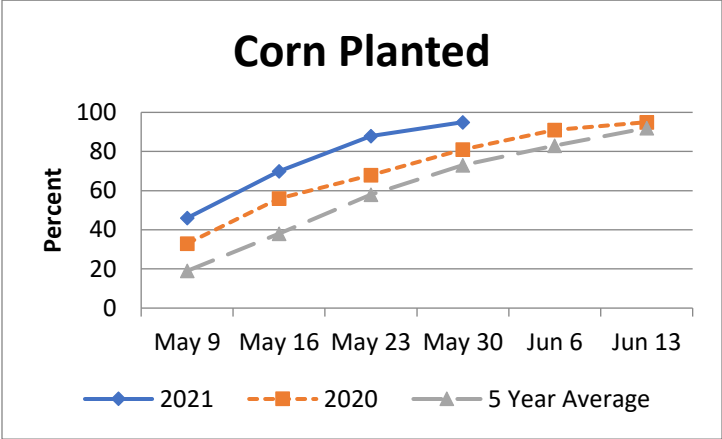
Many areas of the State received timely rainfall, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. The majority of the Lower Peninsula remained in a moderate drought. There were 4.8 days suitable for fieldwork in Michigan during the week ending May 30, 2021. **Winter wheat** condition held steady with a reported 66 percent of the crop rated in good to excellent condition. **Oat** and **barley** seeding approached completion as both crops showed strong emergence. **Sugarbeets** reached full emergence with a reported 99 percent of the crop breaking ground. **Corn** and **soybean** planting neared completion with both crops significantly ahead of schedule. **Hay** and **alfalfa** cuttings began as weather allowed. Pasture and range condition showed improvement as much relief was brought on by precipitation and sunshine. Other activities included fertilizer application, spring tillage, and crop scouting.

Fruit

The hot weather that began the week gave way to passing showers midweek and cooler temperatures for the holiday weekend. The precipitation was much needed as fruit crops, especially newly planted blocks, were suffering. Major fruit growing regions in the State remained in drought so additional rainfall was hoped for. **Apple** growers in the Northwest were beginning to thin their crop. Gala were 3-5 mm and Honeycrisp were 1-3 mm there. In the Grand Rapids area, fruitlets were around 10 mm and ranged from 13 to 22 mm in the Southwest. Plum curculio was very active last week and codling moth catches increased. **Tart cherries** were 8 mm in the Northwest and around 12 in the Southwest. **Peaches** in the Southwest were around 15 mm. **Blueberry** bloom continued. Freeze damage from April frost/freeze events were becoming evident. The damage was not great but was noticeable in some fields. Growers that had not irrigated previously were checking equipment and planned to begin soon if rainfall did not provide adequate amounts of moisture.

Vegetables

Increased precipitation and cooling temperatures this week allowed for more transplanting of crops such as **peppers**, **eggplants**, and **melons**. Across the State, vine crops and fruiting vegetables were going in under low tunnels. Early plantings of **potatoes** showed considerable growth, as did plantings of **peas** and **rhubarb**. Pest presence was detected in **asparagus** and **celery** fields. In the West Central region, winter **squash** seeding was underway while seeding of **cucumbers** began in the East. Field planting of **tomatoes** accelerated in the Southwest, and hoop house harvesting began in several locations throughout the State.



Crop Condition: Week Ending 05/30/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	4	32	50	13
Soybeans	1	3	33	50	13
Winter Wheat	2	7	25	57	9
Oats	1	2	35	58	4
Sugarbeets	2	5	31	54	8
Range and Pasture	2	14	40	36	8

Crop Progress: Week Ending 05/30/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.8	6.1	-	-
Corn Planted.....	95	88	81	73
Corn Emerged	79	53	49	42
Soybeans Planted.....	91	82	74	58
Soybeans Emerged	67	41	46	30
Winter Wheat Jointing.....	97	95	88	83
Winter Wheat Headed	51	14	18	23
Barley Planted	90	88	55	N/A
Barley Emerged.....	50	38	31	N/A
Dry Edible Beans Planted.....	7	1	N/A	N/A
Alfalfa Hay 1st Cutting	26	8	N/A	N/A
Other Hay 1st Cutting	14	5	N/A	N/A
Oats Planted	97	93	86	85
Oats Emerged	86	80	73	66
Sugarbeets Emerged.....	99	95	92	81

Soil Moisture: Week Ending 05/30/21

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	6	31	62	1
Subsoil moisture.....	14	41	44	1

Weather Summary For Michigan												
Week Ending 2021-05-30								Since April 1				
											GDD Base 50	

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.